



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/724,136
		Filing Date	12/1/03
		First Named Inventor	A. Buerke et al.
		Art Unit	2811
		Examiner Name	Unknown
Sheet	1	of	2
		Attorney Docket Number	
		INF-118	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	HUNG VU	Date Considered	08/28/04
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/724,136	
Sheet	2	Filing Date	12/1/03	
		First Named Inventor	A. Buerke et al.	
		Group Art Unit	2811	
		Examiner Name	Unknown	
		Attorney Docket Number	INF-118	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
VN		M. Takeyama et al. "Preparation of Wn Films and Their Diffusion Barrier Properties in Cu/Si Contact System" Jpn. J. Appl. Phys. Vol. 36 (1997) pp. 2261-2266.	<input type="checkbox"/>	
VN		Y. Kim et al. "New Method to Improve the Adhesion Strength of Tungsten Thin Film on Silicon W2N Glue Layer" App. Phys. Lett. 61 (5) 1992 pp. 537-539	<input type="checkbox"/>	
VN		B. Lee et al. "In situ Barrier Formation Using Rapid Thermal Annealing of a Tungsten Nitride/Poly-crystalline Silicon Structure" Applied Physics Letters, Vol. 76 (18) 2000 pp. 2538-2540	<input type="checkbox"/>	
VN		B. Suh, et al. "Crystallization of Amorphous Wn Films" J. Appl. Phys. Vol. 89 (2000), pp 4128-4133.	<input type="checkbox"/>	
			<input type="checkbox"/>	

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